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中国蔷薇属一新种

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A NEW SPECIES OF ROSA FROM CHINA

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Key words Rosa; R. langyashanica D. C. Zhang et J. Z. Shao 关键词 蔷薇属; 琅琊蔷薇

琅琊蔷薇 新种 图1

Rosa langyashanica D. C. Zhang et J. Z. Shao, sp. nov.

Species R. brunonii Lindl. affinis, a qua differt foliolis (7-)9, margine argute dentatis vel raro incisis et duplicato-serratis, glabris, supremis ceteris minimis, stipulis petiolo adnatis, floribus minoribus 2-3 cm diam., rubellis.

Frutex 2~3 m altus; ramuli cylindrici, aculeis sparsis rectis vel recurvis. Folia (7~)9-foliolata, cum petiolis 5~9 cm longa; foliola oblongo-elliptica, ea jugi supremi minima, ea terminalia et media maxima, 2.8~3.5 longa, 10~14 mm lata, apice acuminata vel acuta, basi late cuneata, margine argute dentata, raro duplicato-serrata vel incisa, subtus canescentia, utrinque glabra; petioluli cum rhachidibus sparsissime glandulosi, aculeis paucis parvisque, muniti; stipulae petiolo adnatae, margine glandulosae. Corymbus compositus 5~9-florus, vulgo floribus infimis 1~2 cum rhachidi ex axilla folii exientibus instructus; pedicelli 2~3.5 cm longi, sparsissime glandulosi; flores 2~3 cm diam.; hypanthium extus glabrum; calycis lobi ovato-lanceolati, apice caudati, extus subglabri, margine intusque dense pubescentes; petala rubella, late obovata; stamina numerosa; styli in columnam connati, exserti, staminibus longiores, glabri. Fructus ovoideus, glaber.

Anhui(安徽): Chuxian(滁县), Langyashan(琅琊山), Nantianmen(南天门), alt. 150 m, margin of forest, 1991-05-25, J. Z. Shao (邵建章) 90801 (type, ANUB); the same locality, 1990-05-26, J. Z. Shao, 90581.

灌木,高 $2\sim3$ m,小枝圆柱形,有直或稍弯的皮刺。奇数羽状复叶,小叶($7\sim$)9 枚,连叶柄长 $5\sim9$ cm,小叶片长椭圆形,最上 1 对小叶最小,长 $1.3\sim2$ cm,宽 $4\sim7$ mm,顶小叶和中部小叶最大,长 $2.8\sim3.5$ cm,宽 $10\sim14$ mm,先端渐尖或急尖,基部宽楔形,边缘有

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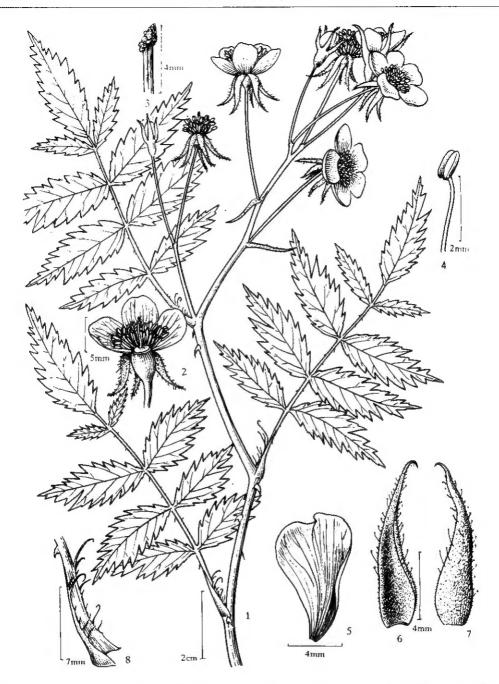


图 1 琅琊蔷薇 1. 花枝; 2. 花纵剖面,示雌雄蕊; 3. 合生的花柱; 4. 雄蕊; 5. 花瓣; 6. 萼片腹面; 7. 萼片背面; 8. 叶柄,示托叶。(邹贤桂绘)

Fig. 1 Rosa languashanica 1. flowering branch; 2. longitudinal section of flower, showing stamens and pistils; 3. connate style; 4. stemen; 5. petal; 6. sepal(ventral surface); 7. sepal(back); 8. petiole, showing stipule.

较深的尖锐锯齿,偶有重锯齿或锐裂,叶背面灰白色,两面无毛;小叶柄和叶轴有稀疏腺毛 并散生小皮刺;托叶与叶柄完全合生,边缘有稀疏丝状细裂,被腺毛;复伞房花序顶生,常 有5~9朵花,通常是最下面的1~2朵花与花序轴同出于叶腋;花梗长2~3.5 cm,被稀疏腺毛;花直径2~3 cm;萼筒外面无毛, 萼裂片卵状披针形, 先端尾状渐尖, 外面近于无毛, 边缘及内面均密被柔毛; 花瓣粉红色, 宽倒卵形; 雄蕊多数; 花柱结合成柱状, 伸出, 比雄蕊稍长, 无毛。果实卵球形, 无毛。花期5月, 果期6~7月。

本种与复伞房蔷薇相近似,但小叶(7~)9枚,边缘有较深的锐锯齿,并偶有锐裂和重锯齿,两面无毛,最上1对小叶最小;托叶与叶柄完全合生,边缘仅有稀疏丝状细裂;花较小,直径2~3cm,粉红色,易于区别。